

Skill Sheet 10-I-6

Objective 23: Raise a ladder — One-firefighter method. (*NFPA® 1001, 5.3.6*)

Student Name: _____ **Date:** _____

Directions

For this skills evaluation checklist, students will raise a ladder using the one-firefighter method. This skill sheet covers steps for both the single ladder and the extension ladder. Students should carry the ladder to the desired location for the raise.

Equipment & Materials

- 10-14 foot (3-4 m) roof or single ladder
- Protective clothing

Criteria & Evaluation Comments

Criteria (determined by the AHJ)

After the candidate has completed the skill sheet, write comments below.

Evaluator/Candidate Comments

Pass

☐

Fail

☐

Evaluator Signature

Date

Student Signature

Date

Skills Evaluation Checklist

Objective 23: Raise a ladder — One-firefighter method.

Task Steps		Yes	No
Single Ladder			
1.	Visually inspect the work area. a. Terrain for solid, level footing b. Overhead for electrical wires and obstructions		
2.	Lower the ladder butt to the ground. a. Butt spurs against building wall		
3.	Position yourself to raise the ladder. a. Grasp rung in front of your shoulder with free hand. b. Remove other arm from between the rungs. c. Step beneath ladder and grasp convenient rung with free hand.		
4.	Bring the ladder upright until it rests against the building. a. Advance hand-over-hand b. Toward the butt		
5.	Carefully move the ladder butt out from the building to the desired climbing angle. a. Push against an upper rung. b. Pull a lower rung.		
6.	Lower the ladder, reversing the raising procedure.		

Task Steps		Yes	No
Extension Ladder			
1.	Visually inspect the work area. a. Terrain for solid, level footing b. Overhead for electrical wires and obstructions		
2.	Lower the ladder butt to the ground. a. Butt spurs against building wall b. Fly in		
3.	Position yourself to raise the ladder. a. Grasp rung in front of your shoulder with free hand. b. Remove other arm from between the rungs. c. Step beneath ladder and grasp convenient rung with free hand.		
4.	Bring the ladder upright until it rests against the building. a. Advance hand-over-hand b. Toward the butt		
5.	Pull the ladder away from the building. a. Grasp a convenient rung with both hands. b. Heel ladder. c. Until in vertical position		
6.	Balance ladder in a vertical position. a. One foot at butt of one beam b. Ladder steadied with instep, knee, and leg		
7.	Extend the fly section. a. To desired elevation b. Use hand-over-hand motion on halyard c. Pull halyard straight down. d. Maintain ladder balance.		
8.	Engage the ladder locks at the desired elevation.		
9.	Pivot the ladder if necessary until the fly faces out.		

Task Steps		Yes	No
10.	Lower the ladder against the building. a. Grasp beams. b. One foot against a butt spur or on bottom rung c. Gently		
11.	Tie off the halyard. a. Wrap around two convenient rungs. b. Tie clove hitch. c. Tie half hitch on top of clove hitch.		
12.	Pull the ladder butt out from the building. a. Push against upper rung. b. Pull lower rung. c. Until at proper angle for climbing		
13.	Secure the ladder for climbing.		
14.	Lower the ladder, reversing the raising procedure.		